

# CITATION REPORT

List of articles citing

Using stable MutS dimers and tetramers to quantitatively analyze DNA mismatch recognition and sliding clamp formation

DOI: 10.1093/nar/gkt582

Nucleic Acids Research, 2013, 41, 8166-81.

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**Version:** 2024-04-09

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 35 | Mismatch repair inhibits homeologous recombination via coordinated directional unwinding of trapped DNA structures. <i>Molecular Cell</i> , <b>2013</b> , 51, 326-37                                         | 17.6 | 41        |
| 34 | The dynamics and pH-dependence of Ag43 adhesins self-association probed by atomic force spectroscopy. <i>Nanoscale</i> , <b>2014</b> , 6, 12665-81                                                           | 7.7  | 11        |
| 33 | Dynamics of MutS-mismatched DNA complexes are predictive of their repair phenotypes. <i>Biochemistry</i> , <b>2014</b> , 53, 2043-52                                                                         | 3.2  | 19        |
| 32 | Catch me if you can: challenges and applications of cross-linking approaches. <i>European Journal of Mass Spectrometry</i> , <b>2014</b> , 20, 99-116                                                        | 1.1  | 11        |
| 31 | Chromatographic isolation of the functionally active MutS protein covalently linked to deoxyribonucleic acid. <i>Journal of Chromatography A</i> , <b>2015</b> , 1389, 19-27                                 | 4.5  | 10        |
| 30 | Eukaryotic Mismatch Repair in Relation to DNA Replication. <i>Annual Review of Genetics</i> , <b>2015</b> , 49, 291-313                                                                                      | 14.5 | 237       |
| 29 | Visualizing the Path of DNA through Proteins Using DREEM Imaging. <i>Molecular Cell</i> , <b>2016</b> , 61, 315-23                                                                                           | 17.6 | 15        |
| 28 | Protein-protein interactions in DNA mismatch repair. <i>DNA Repair</i> , <b>2016</b> , 38, 50-57                                                                                                             | 4.3  | 27        |
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| 26 | Mismatch binding, ADP-ATP exchange and intramolecular signaling during mismatch repair. <i>DNA Repair</i> , <b>2016</b> , 38, 24-31                                                                          | 4.3  | 28        |
| 25 | A Semi-Protected Oligonucleotide Recombination Assay for DNA Mismatch Repair in vivo Suggests Different Modes of Repair for Lagging Strand Mismatches. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, e63 | 20.1 | 2         |
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| 22 | Complementary uses of small angle X-ray scattering and X-ray crystallography. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2017</b> , 1865, 1623-1630                                 | 4    | 4         |
| 21 | A systematic comparison of error correction enzymes by next-generation sequencing. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, 9206-9217                                                               | 20.1 | 15        |
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